



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RCE  
[Signature]

Application No. : 10/812,672  
Applicant : COLE, *ET AL.*  
Filed : MARCH 30, 2004  
Title : THERAPEUTIC METHODS, DEVICES, AND COMPOSITIONS USING  
COMBINATIONS OF NATURALLY OCCURRING ELEMENTS

Art Unit : 1616  
Examiner : ARNOLD, ERNST V.

Atty Docket No. : VIBP-0001-UT1

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

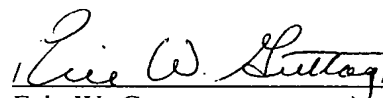
Sir:

The below-identified communication(s) is (are) submitted in the above-captioned application or proceeding:

- ☒ Preliminary Amendment (23 pages)
- ☒ Request for Continued Examination (RCE) Transmittal (1 page)
- ☒ Amendment Fee Transmittal and Authorization to Charge Deposit Account (1 page)
- ☒ Credit Card Payment Form (1 page)

- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication, including fees under 37 C.F.R. §§ 1.16 and 1.17 or credit any overpayment to **Deposit Account Number 10-0233-VIBP-0001-UTY.**

Respectfully submitted,

  
Eric W. Gutttag  
Reg. No. 28,853  
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June 26, 2007

# Patent Fee Transmittal for FY 2007

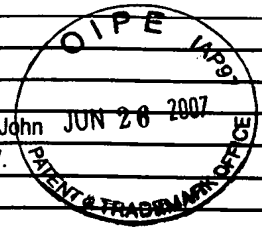
☒ Applicant(s) Claims Small Entity Status 37 C.F.R. 1.27

**TOTAL AMOUNT OF PAYMENT**

**\$470.00**

Application No.  
Filing Date  
Named Inventor  
Examiner Name  
Art Unit  
Attorney Docket No.

10/812,672  
30-Mar-04  
COLE, Theodore John  
ARNOLD, Ernst V.  
1616  
VIBP-0001-UT1



## FEE CALCULATION

### 1. Filing Fees

Application Type	Description	Code	Large Entity (\$)	Small Entity (\$)	Paid
Utility	Basic	1011	300	2011	150 \$ -
	Examination	1311	200	2311	100 \$ -
	Search	1111	500	2111	250 \$ -
Design	Basic	1012	200	2012	100 \$ -
	Examination	1312	130	2312	65 \$ -
	Search	1112	100	2112	50 \$ -
Plant	Basic	1013	200	2013	100 \$ -
	Examination	1313	160	2313	80 \$ -
	Search	1113	300	2113	150 \$ -
Reissue	Basic	1014	300	2014	150 \$ -
	Examination	1114	600	2114	300 \$ -
	Search	1314	500	2314	250 \$ -
Provisional	Basic	1005	200	2005	100 \$ -
National Stage	Basic	1631	300	2631	150 \$ -
	Examination	1633	200	2633	100 \$ -
	Search	1632	500	2632	250 \$ -

### 2. Extra Claim Fee

#### a. Claims as Filed

Total Claims	0	- 20 =	0	x
Independent	0	- 3 =	0	x
Multiple Dependent				

Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Paid
1201	50	2201	25	\$ -
1202	200	2202	100	\$ -
1203	360	2203	180	\$ -

#### b. Claims as Amended

Total Claims	24	- Highest Paid	21	*	=	3	x
Independent	3	-	3	**	=	0	x
First Presentation of Multiple Dependent							

Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Paid
1201	50	2201	25	\$ 75
1202	200	2202	100	\$ -
1203	360	2203	180	\$ -

### 3. Extra Page Fee

Total Pages	0	- 100	0	x
Extra Pages				

Large Entity Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Paid
1081	250	2081	125	\$ -

#### Subtotal for Application Fees

1	\$ -	+	2	\$ 75	+	3	\$ -	=	\$ 75
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### 4. Additional Fees

Description	Code	Large Entity (\$)	Small Entity (\$)	Paid
Extension for response first month	1251	120	2251	60 \$ -
Extension for response second month	1252	450	2252	225 \$ -
Extension for response third month	1253	1,020	2253	510 \$ -
Extension for response fourth month	1254	1,590	2254	795 \$ -
Extension for response fifth month	1255	2,160	2255	1,080 \$ -
Notice of Appeal	1401	500	2401	250 \$ -
Filing a Brief in Support of an Appeal	1402	500	2402	250 \$ -
Request for Oral hearing	1403	1,000	2403	500 \$ -
Petitions under 1.17(f)	1462	400	1462	400 \$ -
Petitions under 1.17(g)	1463	200	1463	200 \$ -
Petitions under 1.17(h)	1464	130	1464	130 \$ -
Petition - public use proceeding	1451	1,510	1451	1,510 \$ -
Petition to Revive - Unavoidable	1452	500	2452	250 \$ -
Petition to Revive - Unintentional	1453	1,500	2453	750 \$ -
Utility Issue Fee	1501	1,400	2501	700 \$ -
Design Issue Fee	1502	800	2502	400 \$ -
Plant Issue Fee	1503	1,100	2503	550 \$ -
Reissue Issue Fee	1511	1,400	2511	700 \$ -
Publication Fee	1504	300	1504	300 \$ -
Statutory Disclaimer	1814	130	2814	65 \$ -

(cont.)

#### Description (cont.)

Description (cont.)	Code	Large Entity (\$)	Small Entity Code	Small Entity (\$)	Paid
Recording each Assignment	8021	40	8021	40	\$ -
Submission of IDS	1806	180	1806	180	\$ -
Request for Cont. Examination (RCE)	1801	790	2801	395	\$ 395
Filing Submission After Final	1809	790	2809	395	\$ -
Surcharge - late filing fee or oath	1051	130	2051	65	\$ -
Surcharge - late provisional fee	1052	50	2052	25	\$ -
Non-English Specification	1053	130	1053	130	\$ -
Processing Fee 37 CFR 1.17(q)	1807	50	1807	50	\$ -
Request for Ex Parte Reexamination	1812	2,520	1812	2,520	\$ -
Request Pub. of SIR prior to action	1804	920	1804	920	\$ -
Request Pub. of SIR after action	1805	1,840	1805	1,840	\$ -
Each Add. Invention Examined	1810	790	2810	395	\$ -
Expedited Examination (Design)	1802	900	1802	900	\$ -
Unintentionally Delayed Priority Claim	1453	1,370	1453	1,370	\$ -
Certificate of Correction	1811	100	1811	100	\$ -
Maintenance Fees 3.5 years	1551	900	2551	450	\$ -
Maintenance Fees 7.5 years	1552	2,300	2552	1,150	\$ -
Maintenance Fees 11.5 years	1553	3,800	2553	1,900	\$ -
Surcharge - Late Payment 6 mos.	1554	130	2554	65	\$ -
Other fee					\$ -

Additional Fee Subtotal 4 \$ 395

### METHOD OF PAYMENT (Check all that apply)

☒ Credit Card (Provide credit card information and authorization on PTO-2038)

☒ Deposit Account No.

10-0233-VIBP-0001-UT1

For the above-identified deposit account, the Director is hereby authorized to:

☐ To charge the above-identified fee.

☒ To charge any additional fees which may be required under 37 CFR 1.16, 1.17, 1.18, 1.20 and 1.492 or credit any overpayment to the deposit account number listed above.

Submitted by:

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*Eric W. Gutttag*  
Signature

June 26, 2007

Date